

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S290	1	10/573458.app.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:31
S291	0	("2007/0051938").URPN.	USPAT	OR	ON	2009/11/13 13:31
S292	38	((KQJL) near2 (OTSUKA)). INV.	US-PGPUB; USPAT	OR	ON	2009/11/13 13:31
S293	6	((SHIINICHI) near2 (IWAKAMI)).INV.	US-PGPUB; USPAT	OR	ON	2009/11/13 13:31
S294	2576	(SANKEN adj ELECTRIC). AS.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:31
S295	14	(S292 or S293 or S294) and (schottky adj (contact or junction)).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:32
S296	349	257/745.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:34
S297	510	257/E29.144.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:34
S298	357	257/E29.149.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:34
S299	1620	438/571.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:34
S300	14	(S296 or S297 or S298 or S299) and @pd> "20090425"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:35
S301	7	("03016179" or "2003229566" or "2003100778" or "62213279" or "2001102565" or "2279806").pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:36

S302	19	("20030098462"   "20050139838"   "20050194612"   "20050263789"   "20060006413"   "20060019435"   "20060060871"   "20060065908"   "20060108659"   "20070228401"   "20070284653"   "4636823"   "4677457"   "4772925"   "5099295"   "5105241"   "5408106"   "5504347"   "5742077"). FN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 13:37
S303	1	"03016179".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/13 15:37
S304	71	(US-20070051938-\$ or US- 20070228401-\$ or US- 20030020092-\$ or US- 20050051796-\$ or US- 20050139838-\$ or US- 20070284653-\$ or US- 20040227153-\$ or US- 20060019435-\$ or US- 20050263789-\$ or US- 20060175632-\$ or US- 20060054928-\$ or US- 20020177261-\$ or US- 20060125001-\$ or US- 20040099888-\$ or US- 20070164321-\$ or US- 20040155260-\$ or US- 20060281284-\$ or US- 20070196993-\$ or US- 20060006413-\$ or US- 20060108659-\$ or US- 20050087763-\$ or US- 20080017867-\$ or US- 20060060871-\$ or US- 20090057720-\$ or US- 20050194612-\$ or US- 20080105902-\$).did. or (US-20030098462-\$ or US- 20060065908-\$).did. or (US-5408120-\$ or US- 5844260-\$ or US-5925895- \$ or US-4677457-\$ or US- 4714948-\$ or US-4313971- \$ or US-6249012-\$ or US- 5284782-\$ or US-4636823-	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 14:51

		\$ or US-5689125-\$ or US-5796131-\$ or US-4772925-\$ or US-4219835-\$ or US-5686741-\$ or US-5677553-\$ or US-4559547-\$ or US-5105241-\$ or US-5225895-\$ or US-6294801-\$ or US-7078743-\$ or US-5099295-\$ or US-5408106-\$ or US-5742077-\$ or US-7157748-\$ or US-5504347-\$ or US-5144379-\$).did. or (US-5285087-\$).did. or (WO-2005074019-\$ or GB-2279806-\$ or EP-12843-\$ or EP-1261035-\$ or DE-19827901-\$).did. or (JP-03016179-\$ or JP-2003100778-\$ or JP-2003229566-\$ or JP-2001102565-\$ or JP-62213279-\$ or JP-58082575-\$ or JP-05055269-\$ or JP-05055268-\$ or JP-63216380-\$ or JP-62032659-\$ or JP-58147165-\$).did.				
S305	11	S304 and (piezoelectric or piezo\$1electric)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 14:52
S306	896	(piezoelectric or piezo\$1electric) same (algaas or ingaas or gaas)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 14:56
S307	8	(piezoelectric or piezo\$1electric) same (algaas and ingaas and gaas)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 14:56
S308	0	("2007/0284653").URPN.	USPAT	OR	ON	2009/11/16 15:07
S309	0	(11/785801).APP.	USPAT; USOCR	OR	ON	2009/11/16 15:07
S310	1	("2006/0108659").URPN.	USPAT	OR	ON	2009/11/16 15:09
S311	1	(11/272878).APP.	USPAT; USOCR	OR	ON	2009/11/16 15:09
S312	5	("20050145883"   "20060170003"   "6501145"   "6787825"   "7078743").PN. OR ("7612426").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/16 15:09

S313	7	("20030231683"   "20040041169"   "20050023555"   "20060060871"   "20060273347"   "20090121775"   "7038252").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 15:14
S314	32	III-V and (schottky same ohmic) and (concave or trench) and ("257" or "438").clas. and @pd>"20080504"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:39
S315	55	III-V and schottky and (2deg or (two \$1dimensional near2 carrier) or (two near2 dimensional near2 carrier)) and @pd>"20080506"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:40
S316	224	III-V and schottky and (2deg or (two \$1dimensional near2 carrier) or (two near2 dimensional near2 carrier))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41
S317	248	III-V and schottky and (2deg or (two \$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas))) not S316	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41
S318	69	gate with schottky with (2deg or (two \$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas))) not S316	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41
S319	266	gate with (extend or contact) with (2deg or (two \$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41
S320	25	gate with schottky with (2deg or (two \$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas))) not S318	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41

S321	39	(schottky adj contact) with (2deg or (two \$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41
S322	10	III-V and schottky and (2deg or 2dhg or (two \$1dimensional near2 carrier) or (two near2 dimensional near2 carrier)) not S316	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41
S323	102	(S317 or S318 or S319 or S320 or S321 or S322) and @pd- "20080506"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:41
S324	0	(velocity near2 modulation near2 transistor) and (ohmic same schottky) and @pd- "20080507"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:42
S325	143	(schottky same (ohmic or (low near2 resistance))) and (algan same gan) and @pd- "20081117"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:43
S326	27	(2deg or 2dhg or (two \$1dimensional near2 (carrier or gas)) or (two near2 dimensional near2 (carrier or gas))) with schottky and @pd- "20081117"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:44
S327	410	(2deg or 2-deg or 2d-eg) with (contact or electrode)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S328	47	(2deg or 2-deg or 2d-eg) with (contact or electrode) with schottky	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S329	60	((2deg or 2-deg or 2d-eg) with (contact or electrode)) not transistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S330	528	(2deg or 2-deg or 2d-eg or electron adj gas) and schottky and diode	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S331	275	(2deg or 2-deg or 2d-eg or electron adj gas) and schottky and diode and @ad- "20040930"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S332	151	((2deg or 2-deg or 2d-eg or electron adj gas) and schottky) not transistor	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47

S333	1009	(2deg or 2-deg or 2d-eg or electron adj gas) and schottky and (ohmic or (low-resistance or low adj resistance))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S334	414	(2deg or 2-deg or 2d-eg or electron adj gas) and (schottky with (source or drain or anode or cathode or kathode)) and (ohmic or (low-resistance or low adj resistance))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S335	100	(2deg or 2-deg or 2d-eg or electron adj gas) and (supply and cap) and ((GaAs or gallium adj arsenide) and (InGaAs or indium adj gallium adj arsenide) and (AlGaAs or aluminum adj galium adj arsenide))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S336	18	(2deg or 2-deg or 2d-eg or electron adj gas) and (supply and cap) and (InGaAs near2 AlGaAs near2 GaAs)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S337	93	(S327 or S328 or S329 or S330 or S331 or S332 or S333 or S334 or S335 or S336) and @pd> "20090428"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 16:47
S338	1	12/108449.app.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 17:03
S339	1	("7084475").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 17:06
S340	0	"12332284".app.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/16 17:09

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